City Council Introduction: May 10, 2004 Bill Number 04R-104

Public Hearing: May 17, 2004

FACT SHEET

<u>TITLE</u>: South 14th & Hwy 2 Intersection Safety Improvement, State Project No. STPP-

SPONSOR: Public Works and Utilities

5221(2). CN 12742; City Project# 701908.

OPPONENTS: Unknown

OTHER DEPARTMENTS AFFECTED:

STAFF RECOMMENDATION: Approval

APPLICANT: Public Works and Utilities

REASON FOR LEGISLATION: To provide authority for the Mayor to execute a Funding Agreement between the City of Lincoln and the State of Nebraska, Department of Roads, so that Federal Funds can be obligated and used for this Intersection Safety Improvement project. South 14th & Hwy 2 Intersection Safety Improvement, State Project No. STPP-5221(2). CN 12742; City Project# 701908.

DISCUSSION

The City of Lincoln proposes to make Safety Improvements at the intersection of S.14th St. & Highway#2 in conformance with the federal guidelines and requirements. The proposed realignment of 14th Street will provide opposing dual left turns for northbound and southbound movements that will operate simultaneously, as compared to the current split phase signal operation. Also, the proposed improvements in Highway#2 will provide dual right turns for eastbound to southbound movements. The intersection including the dual left turn and right turn movements will be controlled by a new traffic signal. These changes in intersection geometry and signal operations will address safety, congestion and delay problems. The State agrees to reimburse the City, using Federal Safety funds, for 80% of the actual eligible project cost up to a maximum of \$376,800. The completion of this improvement is anticipated during Summer 2005.

POLICY OR PROGRAM CHANGE: No

COST OF TOTAL PROJECT: Estimated at \$560,000 (State Project No. STP-5221(2))

SOURCE OF FUNDS: Federal Safety Funds - 80% of the actual eligible project cost up to a maximum of \$376,800.

CITY: \$183,200(SO) Street Construction Funds.

NON CITY: \$376,800 Federal funds.

BENEFIT COST: ratio 2.2 : 1

FACT SHEET PREPARED BY: Virendra Singh, Engineering Services

REVIEWED BY: Director of Public Works & Utilities